

**Steps to Meet Power Shortage**

†673. SHRI JAI PARKASH AGGARWAL: Will the Minister of POWER be pleased to state:

- (a) whether there is an acute shortage of power in the country;
- (b) if so, the State-wise details of increase in power generation capacity registered by the States during the last five years;
- (c) whether the State Government have utilized the amount allotted by Central Government to increase their power generation capacity;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) There is an overall shortage of power in the country. The shortage varies from State to State on season to season, day to day and hour to hour basis depending on the demand and supply of power. The average energy and peak shortage of the country during 2006-07 (upto Jan'07) was 9.3% and 13.9% respectively.

(b) State-wise details of increase in power generation capacity during the last five years is given in the Statement-I (See below).

(c) to (e) Planning Commission allocates funds to States in their Annual Plans which also includes funds for power development programmes including power generation. The approved outlay of funds to the States for the years 2003-04, 2004-05 and 2005-06 and actual utilization thereto and RE for 2005-06, as per Planning Commission, is given in Statement-II (See below). Non-utilization of funds is generally attributed to delay in acquisition of land, delay in clearances, law and order problems, non-availability of gas, delay in supplies, etc.

---

†Original notice of the question was received in Hindi.

**Statement-I**

*State-wise Installed Electricity Generation Capacity for the years  
2002-03, 2003-04, 2004-05, 2005-06 and as on 31.01.2007*

Sates	INSTALLED CAPACITY (MW)				
	2002-03	2003-04	2004-05	2005-06	31.01.07
1	2	3	4	5	6
Haryana	1990.28	1990.29	2545.72	2560.42	2560.42
Himachal Pradesh	612.33	709.13	709.14	758.22	842.22
Jammu & Kashmir	495.63	493.09	493.21	504.20	504.20
Punjab	4533.17	4532.17	4629.17	4749.67	4749.67
Rajasthan	3076.51	3681.05	3813.86	3866.11	3866.11
Uttar Pradesh	4625.90	4620.60	4706.07	4924.37	4924.37
Uttarakhand	986.85	986.85	986.85	1019.70	1419.70
Chandigarh	2.00	2.00	2.00	2.00	2.00
Delhi	932.41	932.40	932.47	932.47	932.47
Central Sector (NR)	11342.00	13142.00	13660.00	14439.99	15149.99
<b>SUB TOTAL (NR)</b>	<b>28597.08</b>	<b>31089.58</b>	<b>32478.49</b>	<b>33757.15</b>	<b>34951.15</b>
Goa	48.16	48.22	48.02	48.07	48.07
Gujarat	7323.48	7463.39	7678.87	8047.08	8079.08
Chhattisgarh	1400.00	1400.00	1411.51	1439.01	1439.01
Madhya Pradesh	3100.02	3111.57	3323.77	3795.36	3969.36
Maharashtra	13180.36	13188.56	13368.59	13838.34	13892.34
D. & N. Haveli	0.00	0.00	0.00	0.00	0.00
Daman & Diu	0.00	0.00	0.00	0.00	0.00
Central Sector (WR)	6412.00	6912.00	7412.00	7952.00	9732.00
<b>SUB TOTAL (WR)</b>	<b>31464.02</b>	<b>32123.74</b>	<b>33242.76</b>	<b>35119.86</b>	<b>37159.86</b>
Andhra Pradesh	7616.24	7786.62	8072.09	8859.65	8966.65
Karnataka	5196.77	5367.12	5934.80	6529.24	6529.24

1	2	3	4	5	6
Kerala	2239.47	2240.07	2241.77	2286.89	2286.89
Tamil Nadu	7145.81	7750.64	8315.26	9418.64	9463.44
Lakshadweep	9.97	9.97	9.97	9.97	9.97
Pondicherry	32.50	32.50	32.50	33.10	33.10
Central Sector (SR)	6510.00	6720.00	7270.00	9320.00	9320.00
<b>SUB TOTAL (SR)</b>	<b>28750.76</b>	<b>29906.92</b>	<b>31876.39</b>	<b>36457.49</b>	<b>36609.29</b>
Bihar	598.40	598.40	598.42	628.82	628.82
Jharkhand	1630.00	1630.00	1630.08	1754.13	1754.13
Orissa	2304.49	2300.90	2320.02	2345.30	2345.30
West Bengal	4784.38	4782.48	4787.81	4726.93	4726.93
A. & N. Islands	59.30	59.30	65.47	70.72	70.72
Sikkim	37.90	37.00	37.00	46.10	46.10
DVC*	0.00	0.00	0.00	0.00	0.00
Central Sector (ER)	7341.50	7841.50	9051.50	6976.50	6976.50
<b>SUB TOTAL (ER)</b>	<b>16755.97</b>	<b>17249.58</b>	<b>18490.30</b>	<b>16548.50</b>	<b>16548.50</b>
Assam	621.69	621.69	621.81	621.92	621.92
Manipur	48.61	46.91	46.91	50.86	50.86
Meghalaya	188.76	187.57	187.57	189.08	189.08
Nagaland	30.36	27.82	27.50	30.67	30.67
Tripura	127.36	127.35	128.35	149.46	149.46
Arunachal Pradesh	45.57	34.38	34.56	60.36	60.36
Mizoram	37.19	32.94	56.06	66.82	66.82
Central Sector (NER)	1210.00	1235.00	1235.00	1235.00	1235.00
<b>SUB TOTAL (NER)</b>	<b>2309.54</b>	<b>2313.66</b>	<b>2337.76</b>	<b>2404.17</b>	<b>2404.17</b>
<b>TOTAL (ALL INDIA)</b>	<b>107877.37</b>	<b>112683.48</b>	<b>118425.70</b>	<b>124287.17</b>	<b>127672.97</b>

\* Included in Central Sector

**Statement-II****Approved Outlay/Expenditure-Power Sector**

(Rs. crore)

Sl. No.	State	2003-04 (Appd.)	2003-04 (Actual)	2004-05 (Appd.)	2004-05 (Actual)	2005-06 (Appd.)	2005-06 (RE)
1	2	3	4	5	6	7	8
1	Andhra Pradesh	2175.55	2966.34	2125.86	2094.92	515.51	120.78
2	Arunachal Pradesh	114.52	84.81	155.30	119.65	80.73	118.39
3	Assam	191.42	73.09	290.48	290.48	586.29	586.29
4	Bihar	493.68	498.28	667.88	322.84	476.54	562.74
5	Chhattisgarh	30.81	43.81	157.17	104.65	100.00	277.18
6	Goa	71.82	59.84	98.99	98.05	111.52	111.52
7	Gujarat	762.24	1108.18	635.45	635.45	830.49	830.49
8	Haryana	280.00	221.61	470.00	264.42	445.00	345.00
9	Himachal Pradesh	155.70	169.90	57.50	67.91	115.83	115.83
10	Jammu & Kashmir	611.29	546.16	719.89	695.85	1153.41	1153.41
11	Jharkhand	204.50	43.10	380.63	304.34	401.37	399.46
12	Karnataka	1094.94	1273.75	2711.89	1623.44	1849.73	1353.59
13	Kerala	619.00	328.90	693.00	453.01	750.00	635.62
14	Madhya Pradesh	814.75	1145.03	916.92	1095.04	1322.97	1258.24
15	Maharashtra	413.48	1334.94	382.43	759.81	711.63	711.63
16	Manipur	71.00	9.62	61.20	26.07	57.90	78.67
17	Meghalaya	118.08	78.51	157.11	94.39	213.00	150.84
18	Mizoram	45.40	56.41	57.86	55.60	61.26	90.55
19	Nagaland	46.60	41.59	65.48	31.49	63.45	72.02
20	Orissa	671.21	429.26	502.25	269.28	795.71	342.09
21	Punjab	576.00	528.76	783.92	843.33	955.75	955.75
22	Rajasthan	1186.00	2102.88	1816.18	1982.75	1905.76	2219.18

1	2	3	4	5	6	7	8
23	Sikkim	39.50	39.57	90.75	89.13	36.40	24.04
24	Tamil Nadu	1294.81	1002.61	1255.53	1261.27	1362.36	1304.64
25	Tripura	53.87	31.65	43.69	21.32	52.34	42.26
26	Uttar Pradesh	965.83	1037.97	835.78	859.38	710.09	950.00
27	Uttarakhand	310.67	118.74	253.84	285.38	327.77	408.41
28	West Bengal	1222.74	652.02	1567.48	1560.20	2078.55	1774.51
TOTAL (STATES)		14635	16027.33	17954.46	16309.43	18071.36	16998.11

### Status of Gas based power projects

†674. SHRI JAI PARKASH AGGARWAL: Will the Minister of POWER be pleased to state:

(a) the details of proposals of gas based power projects pending with Government;

(b) the dates on which these proposals were received by Government;

(c) the reasons for delay in sanctioning these projects; and

(d) the reaction of Government thereto?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) No, Sir.

(b) to (d) Do not arise.

### Shut down period of power plants

675. SHRI VIJAY J. DARDA: Will the Minister of POWER be pleased to state:

(a) the annual shut down period of our power plants and whether the periodicity/duration compares well with world acceptable norms;

(b) if so, whether through R & D in energy sector, covering all aspects, duration of shut down will be reduced, making it cost-effective and time-effective;

---

†Original notice of the question was received in Hindi.